

## **Papahānaumokuākea Marine National Monument Permit Application Cover Sheet**

This Permit Application Cover Sheet is intended to provide summary information and status to the public on permit applications for activities proposed to be conducted in the Papahānaumokuākea Marine National Monument. While a permit application has been received, it has not been fully reviewed nor approved by the Monument Management Board to date. The Monument permit process also ensures that all environmental reviews are conducted prior to the issuance of a Monument permit.

### **Summary Information**

**Applicant Name:** Matthew T. Craig

**Affiliation:** Hawaii Institute of Marine Biology

**Permit Category:** Research

**Proposed Activity Dates:** June 4-28, 2008; July 31- August 28, 2008

**Proposed Method of Entry (Vessel/Plane):** Vessel (NOAA Ship Hi'ialakai)

**Proposed Locations:** Various - to be determined by cruise schedule.

**Estimated number of individuals (including Applicant) to be covered under this permit:**

To Be Determined upon finalization of cruise schedule and berth assignments (approx. 4-8)

**Estimated number of days in the Monument:** 55

**Description of proposed activities:** (complete these sentences):

a.) The proposed activity would...

Collect two species of reef fishes to compile life history data (age, growth, reproduction) that is currently unknown.

b.) To accomplish this activity we would ....

Collect fishes from reefs within the monument and return them to the laboratory for analysis.

c.) This activity would help the Monument by ...

Providing data that are directly relevant to management activities for three species of fishes important to Hawaii's coastal fisheries, and demonstrate probable differences in life history characters in organisms residing in protected and unprotected areas.

**Other information or background:**